

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number  
**WO 2005/049556 A2**

- (51) International Patent Classification<sup>7</sup>: **C07C 303/32**, 67/03, 69/68, 69/70, 69/704
- (21) International Application Number:  
PCT/EP2004/013107
- (22) International Filing Date:  
18 November 2004 (18.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
103 53 934.4 18 November 2003 (18.11.2003) DE
- (71) Applicant (for all designated States except US): **SASOL GERMANY GMBH** [DE/DE]; Anckelmannsplatz 1, 20537 Hamburg (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **FINMANS, Peter** [DE/DE]; Grafschafter Strasse 1, 47199 Duisburg (DE). **HOELL, Detlef** [DE/DE]; Claudiusstrasse 34, 47441 Moers (DE). **VOSSLER, Hans-Jürgen** [DE/DE]; Eversaeler Strasse 37, 47495 Rheinberg (DE). **ROZEK, Martina** [DE/DE]; An Steinen 16b, 47906 Kempen (DE). **GREEN, Mike** [ZA/ZA]; 10 Robin Drive, Fourways, Withappen, 2919 Johannesburg (ZA). **ROGGENBUCK, Rafael** [DE/DE]; Cranger Strasse 44a, 45894 Gelsenkirchen (DE).
- (74) Agent: **SCHUPFNER, Georg, U.**; Müller, Schupfner & Gauger, Parkstrasse 1, 21244 Buchholz (DE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR THE PRODUCTION OF METAL SALTS OF TRIFLUOROMETHANE SULPHONIC ACID AND THEIR USE AS ESTERIFICATION CATALYSTS

(57) Abstract: The subject matter of the invention is a process for the production of metal salts of trifluoromethane sulphonic acid by reacting trifluoromethane sulphonic acid with a metal alcoholate and the use thereof as esterification catalyst and/or transesterification catalyst for the production of hydroxycarboxylic acid esters.

WO 2005/049556 A2